

an input line of said input lines to an output line of said output lines; and

Bi  
Concl.  
a control unit for switching a mode to apply to the packet among a first mode, a second mode, and a third mode based on the header information,

said first mode being a mode that decides priority of the packet by at least one of the address information and the port information,

said second mode being a mode that decides priority of the packet by the DS value, and

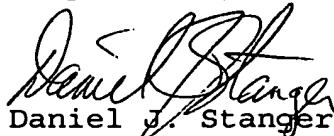
said third mode being a mode that decides to rewrite the DS value, by at least one of the address information and the port information.

---

REMARKS

Claims 5-8 are now pending.

Respectfully submitted,



Daniel J. Stanger  
Registration No. 32,846  
Attorney for Applicant(s)

MATTINGLY, STANGER & MALUR  
1800 Diagonal Rd., Suite 370  
Alexandria, Virginia 22314  
(703) 684-1120  
Date: August 8, 2002